

	M18		M18	
				
Sensing Distance	2 - 8mm	2 - 15mm	2 - 8mm	2 - 15mm
Operating Voltage	20-250 VAC		20-250 VAC	
Ripple	-		-	
No Load Current	<2.5mA		<2.5mA	
Max. Load Current	300mA		300mA	
Leakage Current	<2.5mA		<2.5mA	
Surge Current	5A		5A	
Min. Load Current	5mA		5mA	
Voltage Drop	<9VAC @ 300mA		<9VAC @ 300mA	
Switching Frequency	25Hz		25Hz	
Response Time	10ms/10ms		10ms/10ms	
Switching Hysteresis	<15% (Sr)		<15% (Sr)	
Repeat Accuracy	<5% (Sr)		<5% (Sr)	
Protection Category	IP67		IP67	
Operating Temperature	-25°C-+70°C		-25°C-+70°C	
Temperature Drift	<10% (Sr)		<10% (Sr)	
Short Circuit Protection	No		No	
Overload Trip Point	-		-	
Time Delay Before Availability	-		-	
EMC	RFI>3V/m / EFT>1KV / ESD>4KV (Contact)		RFI>3V/m / EFT>1KV / ESD>4KV (Contact)	
Shock / Vibration	IEC 60947-5-2, Part 7.4.1 & Part 7.4.2		IEC 60947-5-2, Part 7.4.1 & Part 7.4.2	
Active Face Material	PBT		PBT	
Housing Material	PBT		PBT	
Part Numbers				
AC 2 wire 20-250 VAC N.O.	CCP1-1808A-A2L2	CCP2-1815A-A2L2	CCP1-1808A-AUL3	CCP2-1815A-AUL3
AC 2 wire 20-250 VAC N.C.	CCP1-1808A-B2L2	CCP2-1815A-B2L2	CCP1-1808A-BUL3	CCP2-1815A-BUL3
Diagrams (Units in mm)				
				